

CONFIDENTIAL

49 7043

NPIC/TDS/D-636-67
17 January 1967

MEMORANDUM FOR: Assistant for Photographic Analysis, NPIC

ATTENTION :

25X1A

SUBJECT :

Advanced [REDACTED] Microstereoscope

25X1A

REFERENCES :

1. PAG Memorandum IPO/OSB/M-188-66 dated 27 December 1967
2. R&D Catalog Form entitled "Advanced [REDACTED] Microstereoscope/Stereomicroscope" dated 5 March 1965

25X1A

25X1A 25X1A

1. The referenced memorandum makes certain assumptions and raises questions regarding both the Phase I Report and the overall design of the Advanced [REDACTED] Microstereoscope presently under development at [REDACTED]

25X1A

2. The basic justification for initiating this program was the possibility of developing, for a realistic price, a microstereoscope with optical performance higher than that of the [REDACTED] Zoom 70. These objectives were stated in the referenced R&D Catalog Form. It was never intended that this instrument's optical performance would be greater than existing equipment such as the [REDACTED] Stereoscope, or High Power Stereoviewer. It is usually possible to increase the resolving power of an optical instrument, but this frequently necessitates a substantial increase in both the complexity and production cost of the instrument. Nevertheless, a program to develop a microstereoscope, as outlined in your memorandum, with a wide field of view and having a high resolving power is presently being initiated by my staff.

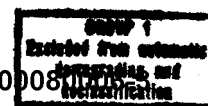
25X1A

25X1A

3. An evaluation of the instrument proposed in the Phase I Report was made and the results of that evaluation are stated in the

Declass Review by NIMA / DoD

CONFIDENTIAL



CONFIDENTIAL

SUBJECT: Advanced [REDACTED] Microstereoscope

25X1A

attached memorandum. As outlined in the attachment, it has been recommended that the contract with [REDACTED] be cancelled and other possible development sources be [REDACTED]

25X1A

25X1A

Colonel, USAF
Assistant for Technical Development, NPIC

Attachment:

Memorandum NPIC/TDS/D-605-67 dated 4 January 1967

Subject: Contract [REDACTED]

25X1A

Distribution:

Orig & 1 - Addressee

1 - O/A/TD

3 - TDS/DS

NPIC/TDS/DS [REDACTED]

(17 January 1967)

25X1A

CONFIDENTIAL